EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	291	LINCOLN NEAR2 ELECTRIC	USPAT	OR	OFF	2008/12/03 11:20
L2	2	L1 and lincore	USPAT	OR	OFF	2008/12/03 11:20
L3	12	L1 AND WELD$4 NEAR3 (ELECTRODE STICK) same nickel	USPAT	OR	OFF	2008/12/03 11:20
L4	102	219/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:40
L5	0	4 and (MN maganese) same (NI nickel) same (si silicon) same (C carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:42
L6	815	228/119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:43
L7	6	(4 or 6) and ((MN maganese) same (NI nickel) same (si silicon) same (C carbon)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:43
L8	2	"20070007251"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 11:56
L9	1798	219/137wm.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 12:25
L10	24	9 and ((MN maganese) same (NI nickel) same (si silicon) same (C carbon)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/03 12:25
S1	22	"5175405" "639020"	USPAT	OR	OFF	2008/01/23 08:21
S3	17	(repair$3 with rail).ti.	USPAT	OR	OFF	2008/01/23 08:38

S4	31	"6407364" "6278074" "6278074" "6207920" "6201216" "5605283" "6396020"	USPAT	OR	OFF	2008/01/23 11:55
S5	18	228/119.ccls. and rail	USPAT	OR	OFF	2008/01/23 08:48
S6	1	(S1 S2 S3 S4) and (remov$3 cut$4out) near (defective defect broke crack stressed void)	USPAT	OR	OFF	2008/01/24 08:27
S7	14	(S1 S2 S3 S4) and (defective defect broke crack stressed void)	USPAT	OR	OFF	2008/01/23 08:50
S8	4	high near2 carbon with steel near electrode and weld$3	USPAT	OR	OFF	2008/01/23 11:57
S9	13	carbon near steel near electrode and weld$3	USPAT	OR	OFF	2008/01/23 12:01
S10	20	"5773579" "5877868" "6069333" "6166347" "6201216"	USPAT	OR	OFF	2008/01/23 11:58
S11	5067	steel near4 electrode	USPAT	OR	OFF	2008/01/23 12:01
S14	422	steel near4 electrode with carbon	USPAT	OR	OFF	2008/01/23 12:01
S15	4	steel near4 electrode with high near carbon	USPAT	OR	OFF	2008/01/23 14:50
S16	11	weld$3 near3 electrode same carbon same (maganese mn) same (nickel ni) same (silicon si)	USPAT	OR	OFF	2008/01/23 15:00
S17	17	weld$3 near3 electrode same high near carbon	USPAT	OR	OFF	2008/01/23 15:00
S18	419	weld$3 near3 electrode same carbon	USPAT	OR	OFF	2008/01/23 15:00
S19	47	weld$3 near3 electrode same carbon same (manganese mn) same (nickel ni) same (silicon si)	USPAT	OR	OFF	2008/01/23 15:12
S20	61	weld$3 near3 (electrode wire rod) same high near2 carbon	USPAT	OR	OFF	2008/01/23 15:14
S21	5	"3851142"	USPAT	OR	OFF	2008/01/23 15:14

S22	3	"4994640"	US-PGPUB; USPAT	OR	OFF	2008/01/24 08:15
S23	743380	electrode with remov $3 hydrogen	US-PGPUB; USPAT	OR	OFF	2008/01/24 08:15
S24	267	electrode with remov $3 near2 hydrogen	US-PGPUB; USPAT	OR	OFF	2008/01/24 08:17
S25	1	weld$3 near2 electrode with remov$3 near2 hydrogen	US-PGPUB; USPAT	OR	OFF	2008/01/24 08:16
S26	2	electrode with remov $3 near2 hydrogen same embrittlement	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:07
S27	22	"5175405" "639020"	USPAT	OR	OFF	2008/01/24 08:28
S28	1	"20040235658"	US-PGPUB; USPAT	OR	OFF	2008/01/24 08:28
S29	17	(repair$3 with rail).ti.	USPAT	OR	OFF	2008/01/24 08:28
S30	31	"6407364" "6278074" "6278074" "6207920" "6201216" "5605283" "6396020"	USPAT	OR	OFF	2008/01/24 08:28
S31	10	(S27 S28 S29 S30) and (reduc$3 minimiz$) with (heat HAZ)	USPAT	OR	OFF	2008/01/24 08:59
S32	7	"200302470"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/24 09:00
S33	85	remov$3 near2 hydrogen same embrittlement	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:09
S34	1	S33 same weld$3 near (electrode wire rod)	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:08
S35	154	hydrogen near2 embrittlement same weld$3	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:09
S36	11	hydrogen near2 embrittlement same weld$3 near (electrode wire rod)	US-PGPUB; USPAT	OR	OFF	2008/01/24 09:33
S37	5	((RICHARD) near2 (KRAL)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 09:54
S38	2	((SHANE) near2 (MAYHILL)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 09:54

S39	3	((MARK) near2 (ROVNYAK)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 09:54
S40	2	((DANIEL) near2 (COOMER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 09:54
S41	235	repair same remove near3 portion	USPAT	OR	OFF	2008/01/29 10:18
S42	1	repair with metallic same remove near3 portion	USPAT	OR	OFF	2008/01/29 10:18
S43	3	remove near3 portion same fill near4 molten	USPAT	OR	OFF	2008/01/29 10:19
S44	0	remove near3 defect same fill near4 molten	USPAT	OR	OFF	2008/01/29 10:20
S45	6	remove near3 defect same molten	USPAT	OR	OFF	2008/01/29 10:20
S46	4	remove near3 defect same casting	USPAT	OR	OFF	2008/01/29 10:21
S47	23	remov$4 near3 defect same casting	USPAT	OR	OFF	2008/01/29 10:21
S48	20	("20030037436" | "3310423" | "3690367" | "4705203" | "4714101" | "4878953" | "4960611" | "4969501" | "5167734" | "5193272" | "5312584" | "5701669" | "5837960" | "5914059" | "6024792" | "6054672" | "6073677" | "6084196" | "6615470").PN. OR ("7169242").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:23
S49	38	("3487530" | "3609287" | "3761201" | "3806693" | "4068111" | "4127762" | "4160150" | "4357517" | "4592268" | "5111570" | "5185924" | "5272809" | "5479704" | "5806751" | "6115917" | "6128820" | "6145194" | "6148517" | "6154959" | "6158955" | "6172327" | "6331361" | "6332272" | "6339878" | "6370752" | "6385836" | "6426152"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:24

		| "6454156" | "6464128" | "6470568" | "6490791" | "6508000").PN. OR ("6615470").URPN.				
S50	27	("0906021" | "3308266" | "3802348" | "4236453" | "4272664" | "4313382" | "4315129" | "4414454" | "4641818" | "4672173" | "4686341" | "4716836" | "4929816" | "5136140" | "5175405" | "5181472" | "5215139" | "5270514" | "5306361" | "5469791" | "5575416" | "5605283").PN. OR ("6396020").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/29 10:32
S51	20	remov$4 near3 defect same molten	USPAT	OR	OFF	2008/01/29 10:36
S52	44	repair$3 same defect $3 with (remov$3 cut $5) same (molten casting)	USPAT	OR	OFF	2008/01/29 10:42
S53	13	remov$3 near3 (defect inclusion portion) same (fill pour) near4 molten	USPAT	OR	OFF	2008/01/29 10:45
S54	116	remov$3 near3 (defect inclusion portion) same (fill$3 pour$3) near4 molten	USPAT	OR	OFF	2008/01/29 10:45
S55	18	(remov$3 cut cutting cutout slice slicing abrading grind grinding ground) near3 (defect inclusion damaged) same (fill$3 pour$3) near4 molten	USPAT	OR	OFF	2008/01/30 14:14
S56	38	repair$3 same rail same (cutting slotting)	USPAT	OR	OFF	2008/08/29 09:13
S57	4	repair$3 same rail same plug same weld $3	USPAT	OR	OFF	2008/08/29 09:19

S58	12	("3308266" | "4672173" | "4929816" | "5215139" | "5306361" | "5469791" | "5575416" | "5605283" | "6396020").PN. OR ("6787726").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 13:56
S59	13	("3308266").URPN.	USPAT	OR	OFF	2008/08/29 13:59
S60	1369	remov$3 with portion with rail	USPAT	OR	OFF	2008/08/29 14:01
S61	1	remov$3 with portion with rail with defect same weld$4	USPAT	OR	OFF	2008/08/29 14:01
S62	422	WELD$5 WITH (BEVEL $5) WITH (FLAT OR PLANAR OR FLOOR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/03 14:28
S63	23	S62 AND (REPAIR$5 OR RENEW$9 OR RESTOR$9) WITH WELD$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/03 14:29
S64	111	WELD$5 WITH (BEVEL $5) WITH (FLAT OR PLANAR OR FLOOR OR SQUARE OR RECTANGUL$9) WITH (GRIND$5 OR CUT OR CUTS OR CUTTING OR MACHINE OR MACHINED OR MACHINES OR MACHINING)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/03 14:36
S65	0	WELD$5 WITH (BEVEL $5) WITH (RAILWAY OR RAILROAD) WITH (RAIL OR RAILS) WITH (REPAIR$5 OR RENEW $5 OR RESTOR$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/03 14:39
S66	0	(BEVEL$5) WITH (RAILWAY OR RAILROAD) WITH (RAIL OR RAILS) WITH (REPAIR$5 OR RENEW $5 OR RESTOR$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/03 14:39
S67	649	(RAILWAY OR RAILROAD) WITH (RAIL OR RAILS) WITH (REPAIR$5 OR RENEW $5 OR RESTOR$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/03 14:39

S68	110	(RAILWAY OR RAILROAD) WITH (RAIL OR RAILS) WITH (REPAIR$5 OR RENEW $5 OR RESTOR$5) WITH (GRIND$5 OR CUT OR CUTS OR CUTTING OR MACHINE OR MACHINED OR MACHINES OR MACHINING)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/03 14:40
S69	34	KILEY AND (RAILROAD OR RAILWAY)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/03 14:45
S70	2	"6570118".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/03 15:30
S71	8	("3308266" | "4315129" | "4672173" | "4686341" | "4959523" | "6201216" | "6278074").PN. OR ("6570118").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 15:30
S72	1	"20020125216"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 15:32
S73	2	"4672173".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/03 15:43
S75	1	maganese same nickel same silicon same carbon same electrode same rail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/03 08:50
S76	4445	(MN maganese) same (NI nickel) same (si silicon) same (C carbon) SAME WELD$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/03 08:53
S77	341	(MN maganese) same (NI nickel) same (si silicon) same (C carbon) SAME WELD$4 NEAR4 ELECTRODE	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/03 08:54
S78	2	(MN maganese) same (NI nickel) same (si silicon) same (C carbon) SAME WELD$4 NEAR4 ELECTRODE SAME RAIL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/03 08:54

S79	2	LINCOLN NEAR2 ELECTRIC WITH LINCORE	USPAT	OR	OFF	2008/12/03 09:42
S80	2	LINCOLN NEAR2 ELECTRIC AND LINCORE	USPAT	OR	OFF	2008/12/03 09:42
S81	291	LINCOLN NEAR2 ELECTRIC	USPAT	OR	OFF	2008/12/03 09:42
S82	174	S81 AND WELD$4 NEAR3 (ELECTRODE STICK)	USPAT	OR	OFF	2008/12/03 09:42

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